

Figure 1
(Prior Art)

Ultrasonic Welding

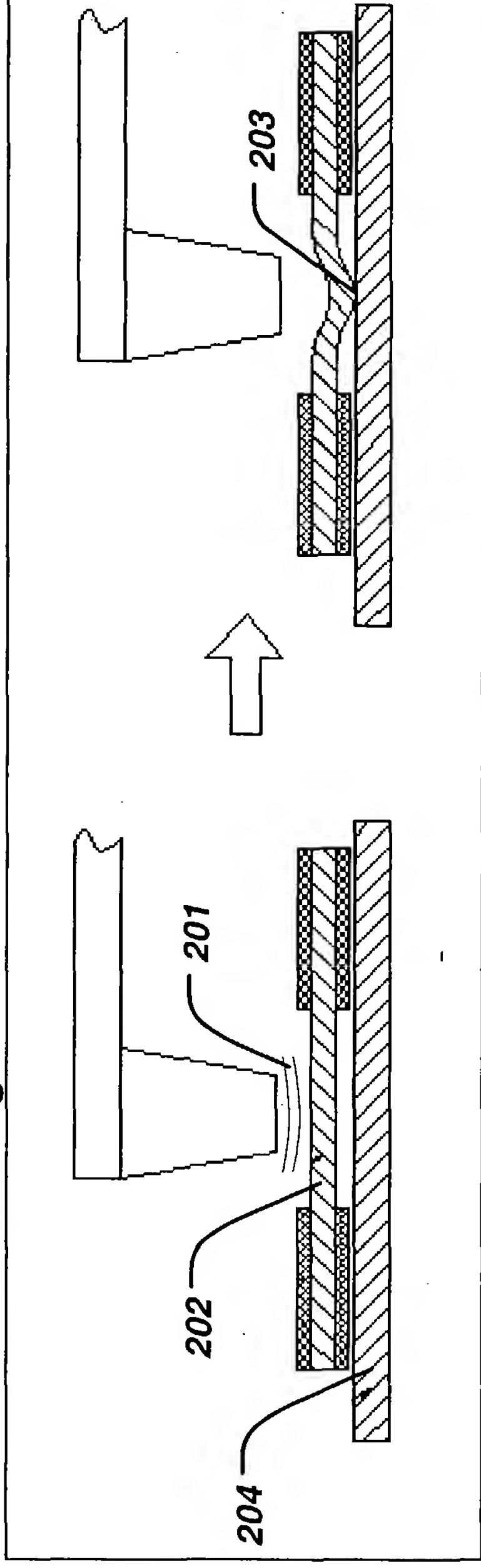


Fig. 2a

Solder Bump Welding

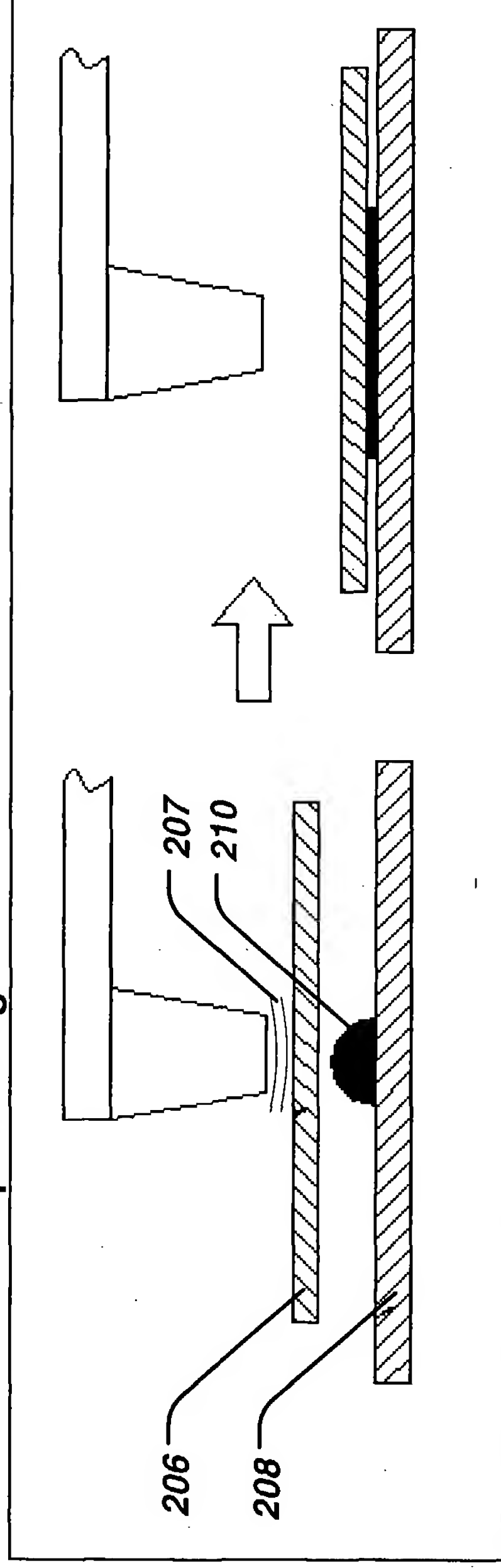


Fig. 2b

Laser Welding

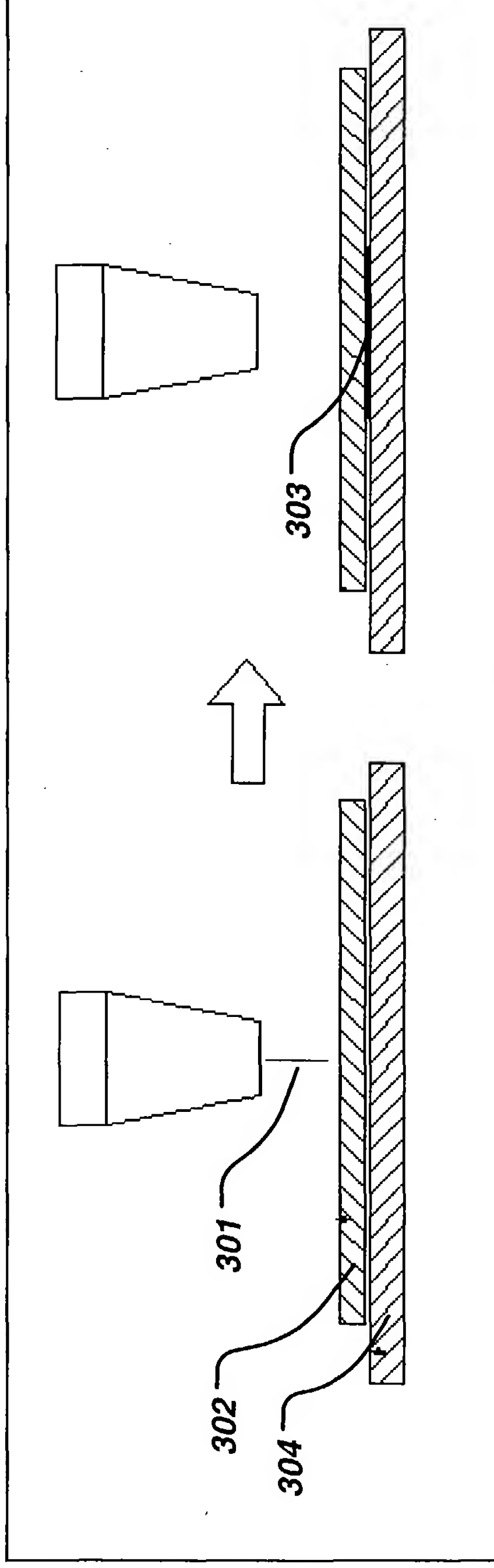


Fig. 3a

Pin and Hole Welding

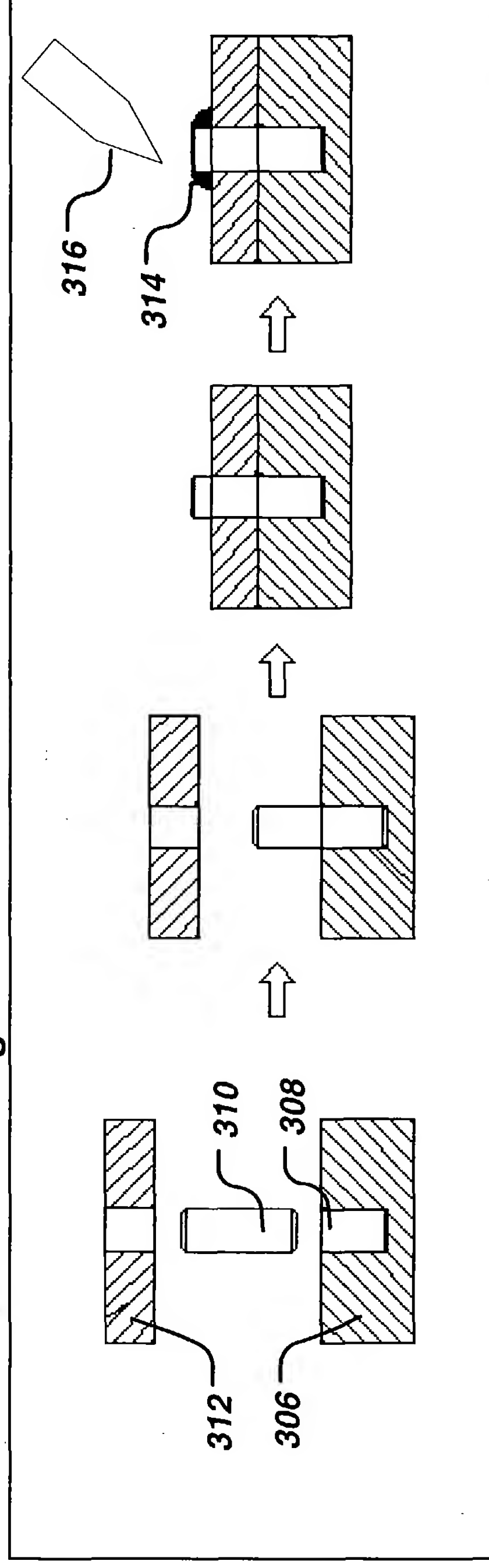


Fig. 3b

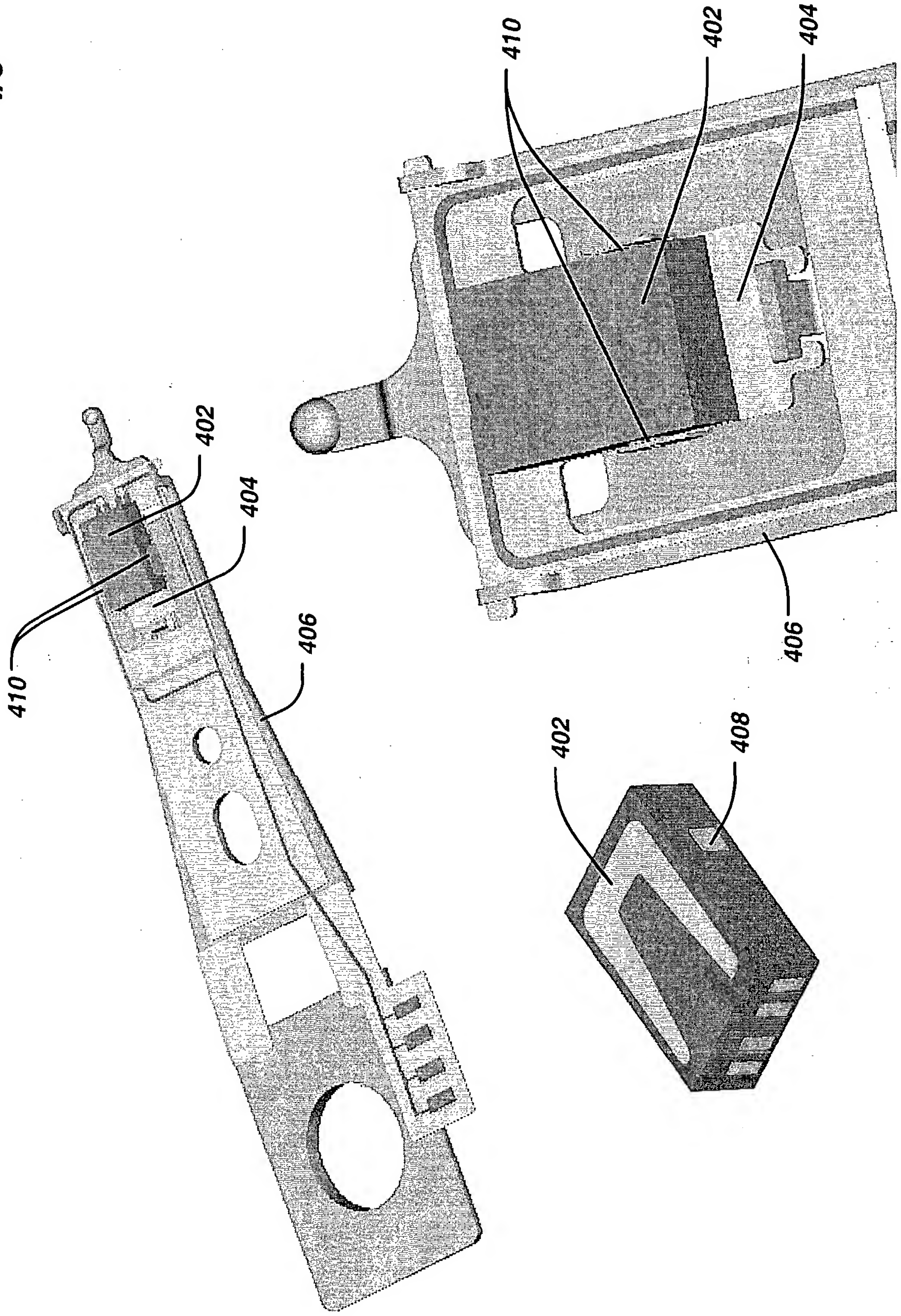


Figure 4

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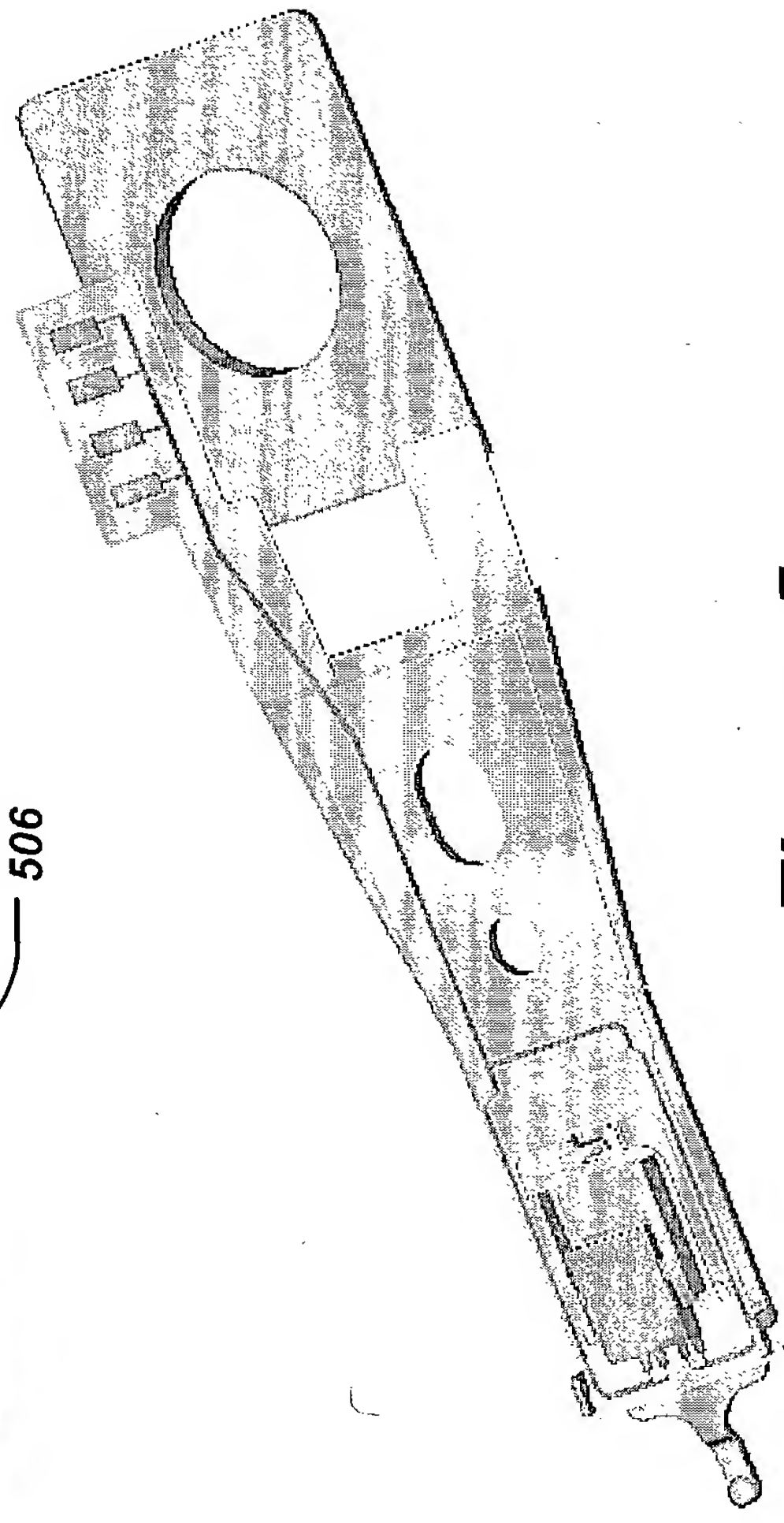
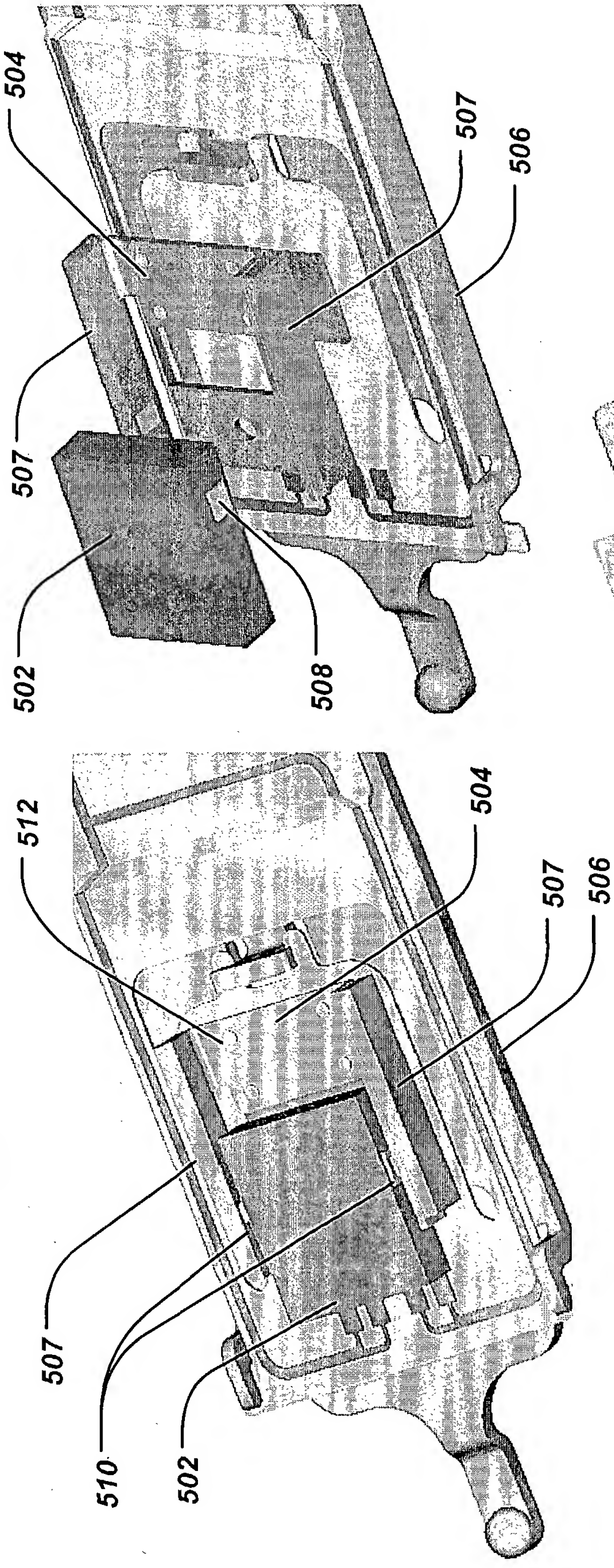


Figure 5

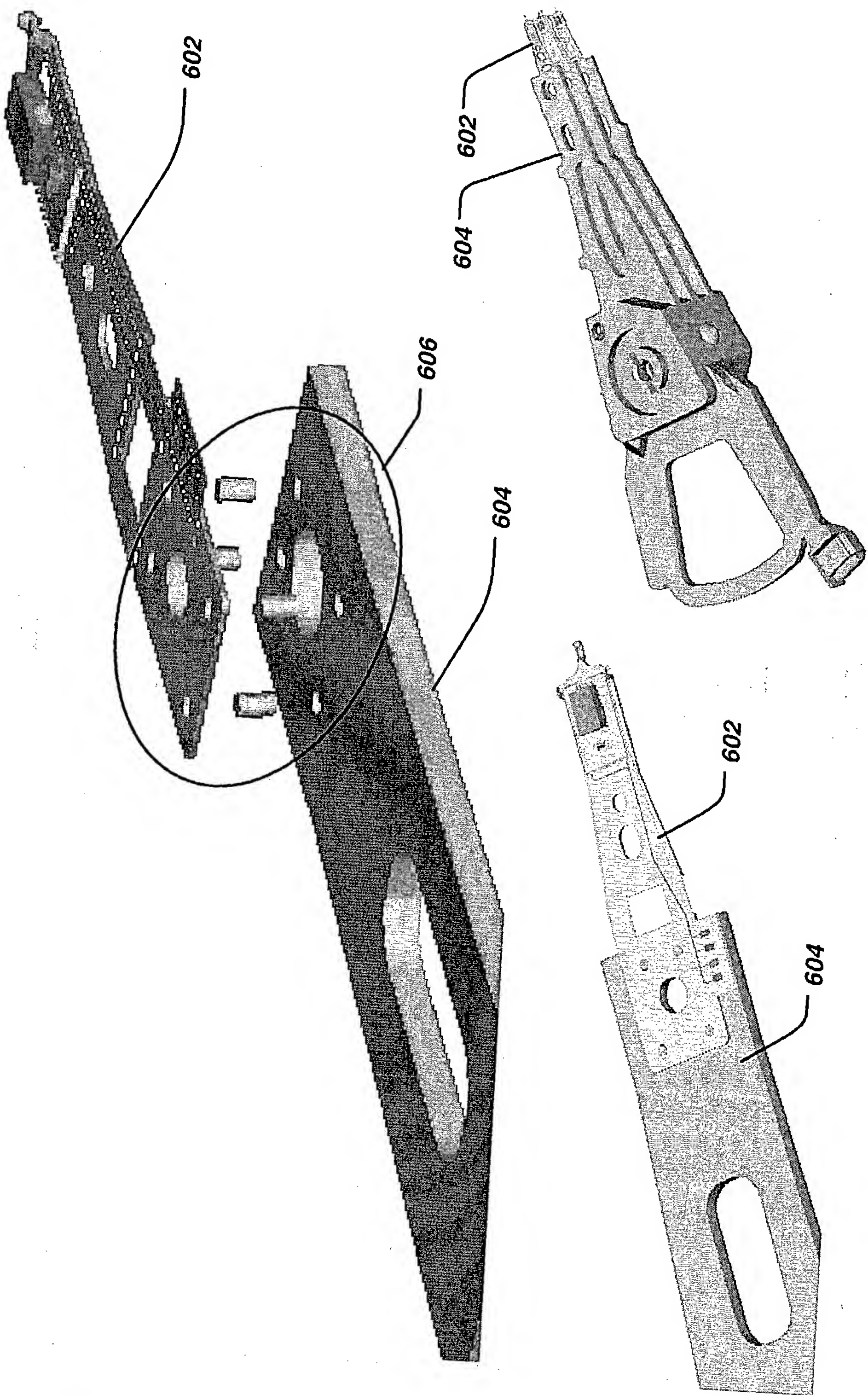


Figure 6

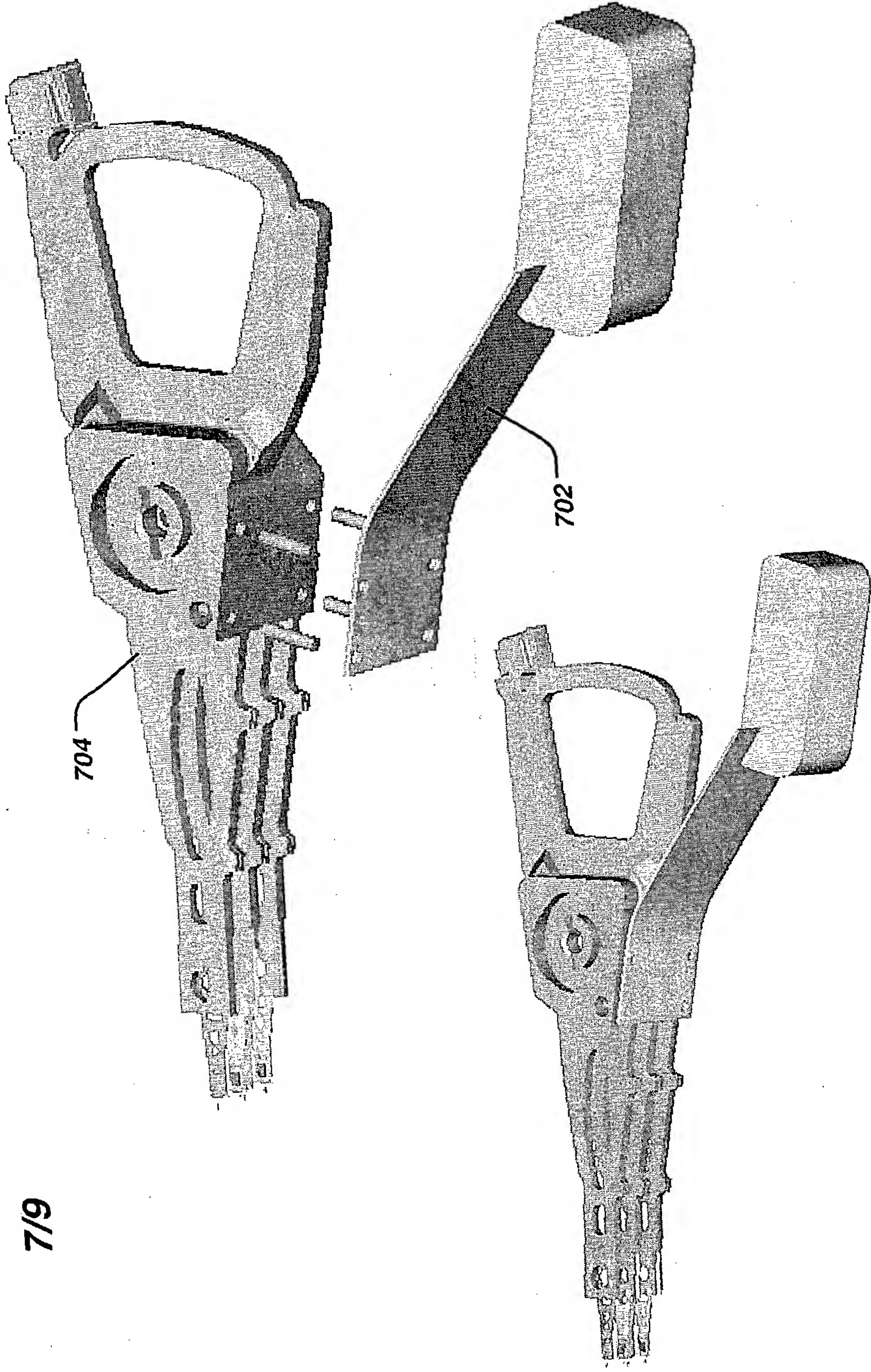


Figure 7

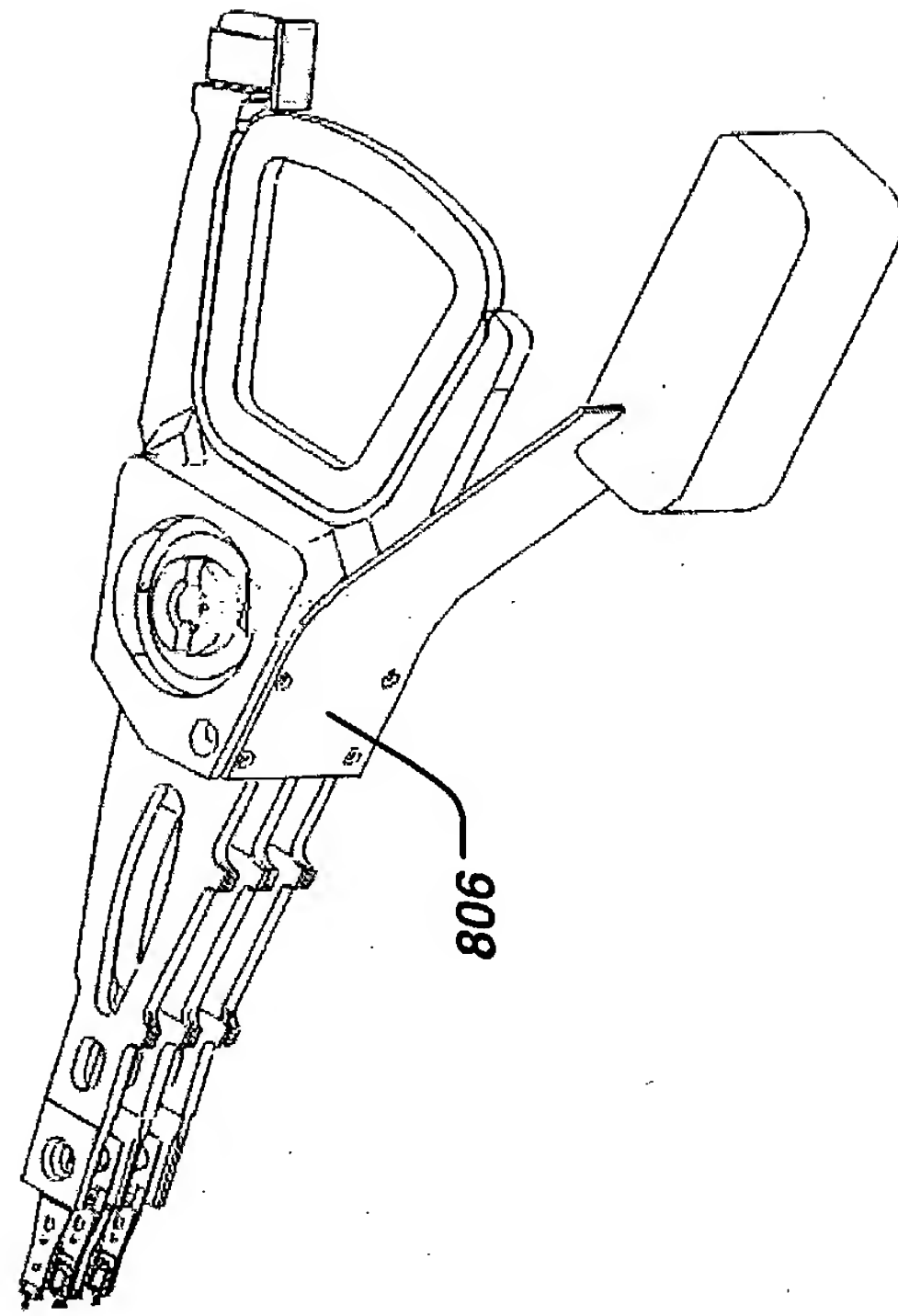
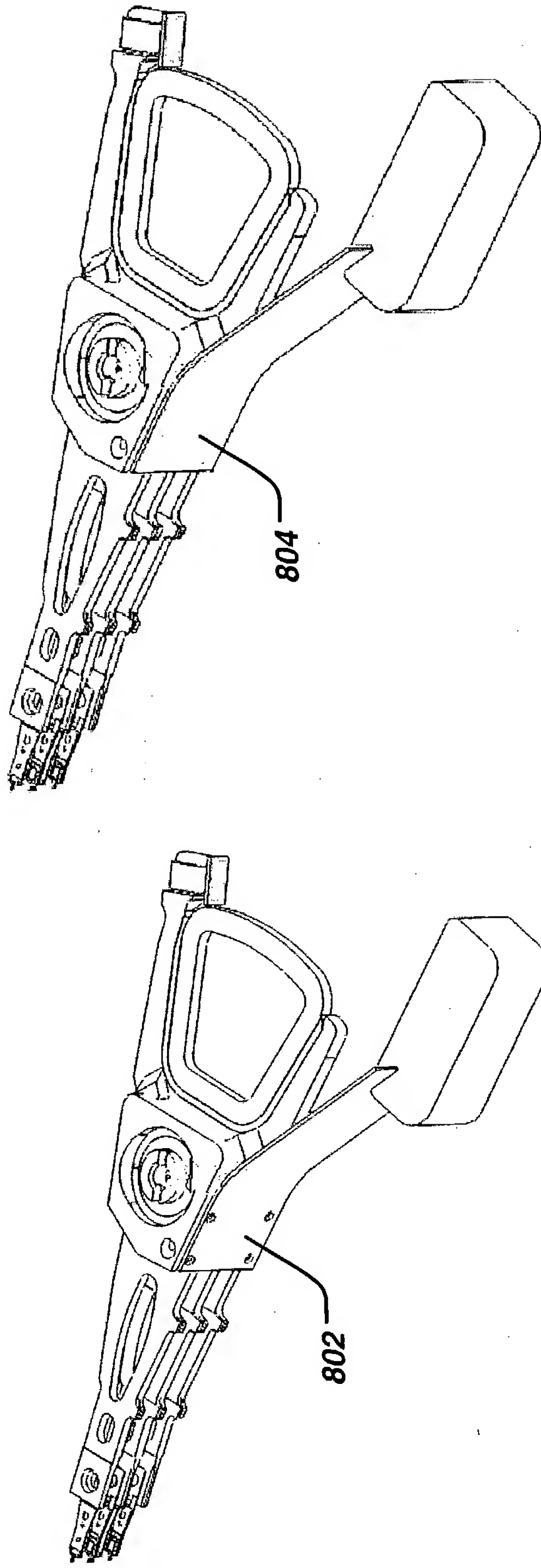
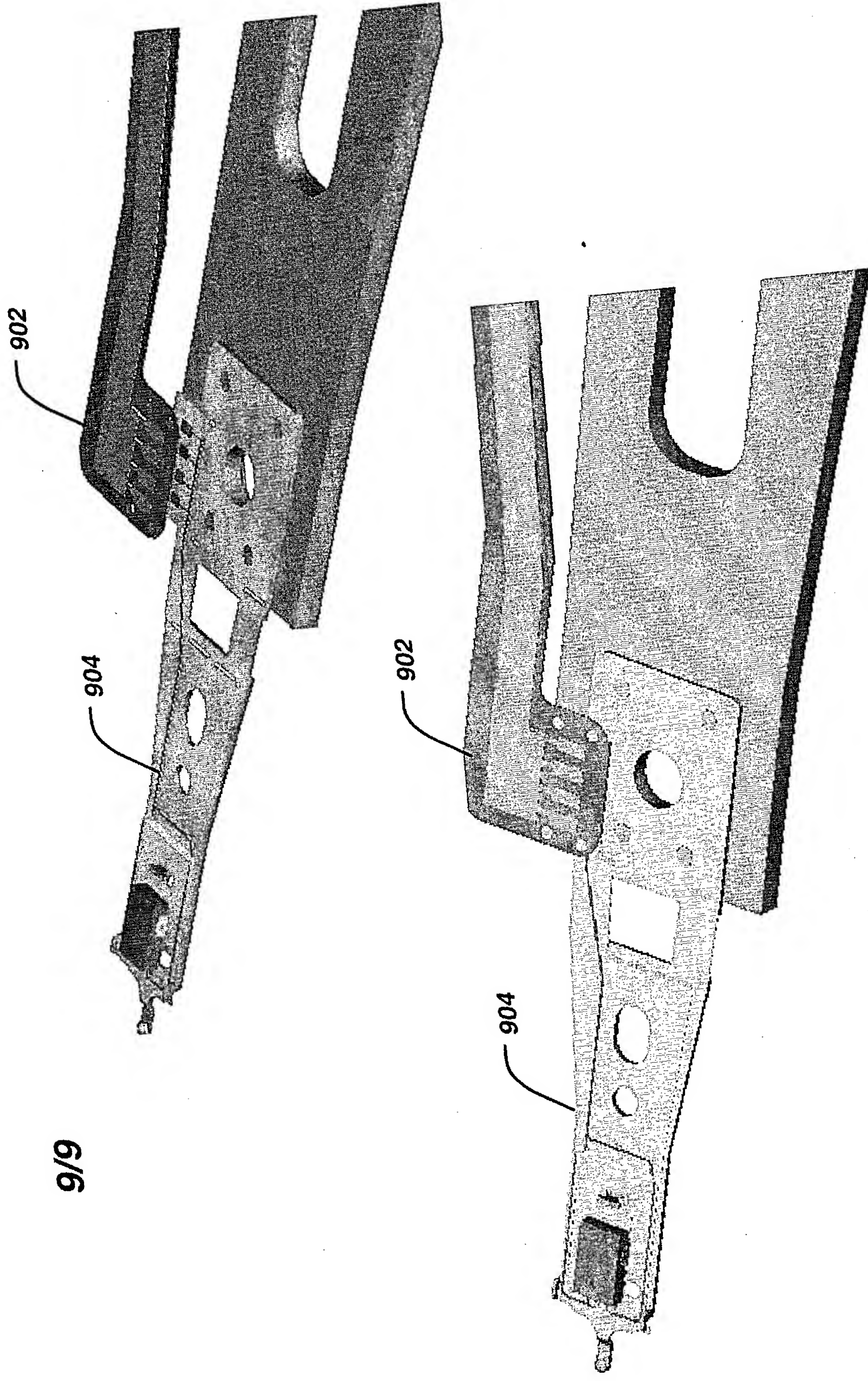


Figure 8



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Figure 9